

Geon™ Vinyl Flexible XV3772

Flexible Polyvinyl Chloride

PolyOne Corporation

Message:

Geon™ Vinyl Flexible XV3772 is a flexible polyvinyl chloride product. It can be processed by injection molding and is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Geon™ The application areas of Vinyl Flexible XV3772 include food contact applications and medical/health care. The main characteristics are: accessible food.

General Information			
Features	Compliance of Food Exposure		
Uses	Medical/nursing supplies		
Agency Ratings	FDA Food Exposure, Not Rated		
Appearance	Clear/transparent		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹			ASTM D638
Fracture	15.9	MPa	ASTM D638
100% strain	7.24	MPa	ASTM D638
Tensile Elongation ² (Break)	450	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.2	°C	ASTM D746
Additional Information			
注释:本化合物配方中所用的全部成分均在美国食品及药物管理局《联邦法规法典》第21章中列出.唯一的限制是,增塑剂“仅用于高含水量食物”.本说明仅为食品及药物管理局清单关于该产品内容的概述.由用户负责确保此化合物适用于其预期应用.			
NOTE			
1.	Type 4, 510mm/min		
2.	Type 4, 510mm/min		

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